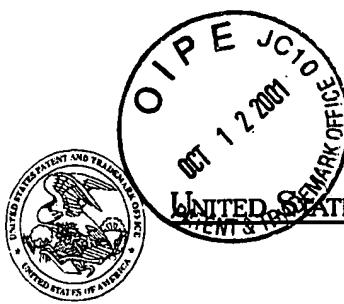


#3



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/925,846	08/07/2001	Paramvir Bahl	MSI-628US

CONFIRMATION NO. 3911

22801
 LEE & HAYES PLLC
 421 W RIVERSIDE AVENUE SUITE 500
 SPOKANE, WA 99201

FORMALITIES LETTER



OC000000006554593

Date Mailed: 09/14/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

- Total additional claim fee(s) for this application is \$342.

■ \$342 for 19 total claims over 20.

- The oath or declaration is missing.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

- **The balance due by applicant is \$ 1182.**

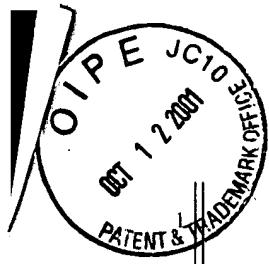
*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

10/17/2001 HUUONG1 00000015 09925846 PART 2 - COPY TO BE RETURNED WITH RESPONSE

01 FC:101	740.00	OP
02 FC:105	130.00	OP
03 FC:103	342.00	OP



10-15-01

7A

sector 18

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No..... 09/925,846
3 Filing Date 8/7/01
3 Inventorship Bahl et al.
4 Applicant Microsoft Corporation
4 Attorney's Docket No. MS1-628US
Title: Distributed Topology Control for Wireless Multi-Hop Sensor Networks

TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

7 To: Commissioner of Patents and Trademarks,
Washington, D.C. 20231
8
9 From: Brian G. Hart (Tel. 509-324-9256; Fax 509-323-8979)
Customer No. 22801

10 The following enumerated items accompany this transmittal letter and are being submitted for the
matter identified in the above caption.

11
12 1. Transmittal letter including Certificate of Mailing
2. Notice to File Missing Parts of Application
3. Executed Declaration
4. Fee Transmittal
5. Check in the amount of \$1212.00
6. Return Post Card

13 Large Entity Status [x] Small Entity Status []

14 Date: 10.12.01

15 By: Brian Hart

Brian G. Hart
Reg. No. 44,421

CERTIFICATE OF MAILING

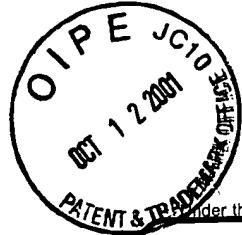
16 I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal
17 Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in
18 an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the
19 below-indicated date. Any Express Mail No. has also been marked on the listed items.

20 Express Mail No. (if applicable) EL887747250

21 Date: 10/12/01

22 By: Dana L. Calhoun

Dana L. Calhoun



PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 1212⁰⁰)

Complete if Known

Application Number	09/925,846
Filing Date	8/7/01
First Named Inventor	Bahl
Examiner Name	
Group Art Unit	
Attorney Docket No.	MSI-6284S

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

12-0769

Deposit
Account
Name

Lee & Hayes, PLLC

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money
Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 740⁰⁰)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims -20** =	Fee from below	Fee Paid
39	19	18	342
Independent Claims	3 - 3** =	0	0
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 342⁰⁰)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(a)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130⁰⁰)

SUBMITTED BY

Name (Print/Type)	Brian J. Hart	Registration No. (Attorney/Agent)	44,421	Complete if applicable
Signature	<i>Brian J. Hart</i>	Telephone	(509) 324-9256	
		Date	10/12/01	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.